

19981024.qrp v01\_n254.qrs.981024

Date: Sat, 24 Oct 1998 19:03:16 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1254

QRP-L Digest 1254

Topics covered in this issue include:

- 1) [23047] Re: Any body built any of the Vectronics kits??  
by Dick Schneider <rschneid@ix.netcom.com>
- 2) [23048] Modest Musings on the Fox and the Hounds  
by Dick Schneider <rschneid@ix.netcom.com>
- 3) [23049] Re: CQWW - SSB QRP  
by w4bws@juno.com (Donald E Sanders)
- 4) [23050] Yaaahhoo  
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 5) [23051] Re: TVI Problem  
by "Jim Sharp" <lobar@doitnow.com>
- 6) [23052] Re: Z-Match Cap Question  
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 7) [23053] Re: Z-Match Cap Question  
by "Radman" <radman@best.com>
- 8) [23054] Fox  
by David Greer <deg@bardstown.com>
- 9) [23055] Re: Z-Match Cap Question  
by "Beaks" <beaks@westco.net>
- 10) [23056] OHR 500  
by "Ivan Dubinsky" <ivand@mountain-inter.net>
- 11) [23057] ZM-2 tuner caps...HELP!  
by "Radman" <radman@best.com>
- 12) [23058] discontinue  
by KB7ZZ@aol.com
- 13) [23059] In Search of the Ultimate Simple Lowcost Homebrew Portable Paddle  
by "Dennis Payton" <dpayton@fwi.com>
- 14) [23060] RIT and Fox Calling  
by Chuck Carpenter <w5usj@webwide.net>
- 15) [23061] FOX Filters  
by Chuck Carpenter <w5usj@webwide.net>
- 16) [23062] Re: Want a simple rig?  
by KB90CE@aol.com
- 17) [23063] Fw: ZM-2 tuner caps...HELP!  
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 18) [23064] test...ignore  
by Mighty Mik <mitymik@hooked.net>
- 19) [23065] DSP-3...I built one

- by Mighty Mik <mitymik@hooked.net>
- 20) [23066] Re: OHR 500  
by "cdd" <cdd@bellatlantic.net>
- 21) [23067] Re: RIT and Fox Calling  
by "George T. Baker" <w5yr@swbell.net>
- 22) [23068] today  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 23) [23069] Comdex in November  
by Dave Fifield <fifield@pacbell.net>
- 24) [23070] killing Beatles references  
by Ab7wy@aol.com
- 25) [23071] Re: RIT and Fox Calling  
by mwattcpa@earthlink.net (Marty Watt)
- 26) [23072] FOX - Repeat call at end of exchange  
by "Bill Todd" <bill@willapabay.org>
- 27) [23073] Re: Comdex in November  
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 28) [23074] Center-loaded dipole -- NOT!  
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 29) [23075] VHF/UHF Transmitter  
by Jim Fielden <fielden@utkux.utcc.utk.edu>
- 30) [23076] RE: RIT and FOX CALLING  
by utahfolk@konnections.com
- 31) [23077] RIT for the SW-40+  
by Bensondj@aol.com
- 32) [23078] Re: Questionable signal around 7.098MHz  
by Mike Parkes <ab7ru@yahoo.com>
- 33) [23079] Re: VHF/UHF Transmitter  
by applitech@mcg.net (Claton Cadmus)
- 34) [23080] FMLA: Frank Noir  
by mnhopkins@juno.com (Michael N Hopkins)
- 35) [23081] mail filter for Juno?  
by w0yse@juno.com (Neil Klagge)
- 36) [23082] Hustler antenna on balcony  
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 37) [23083] WTB: LDG QRP Tuner  
by "Tim Cook" <timcook@erinet.com>
- 38) [23084] DSP - The original  
by Thom <thom@li.net>
- 39) [23085] Re: RIT and Fox Calling  
by Bob Hightower <ki7mn@extremezone.com>
- 40) [23086] Re: Questionable signal around 7.098MHz  
by "Peter Hardie" <hardie@shaw.wave.ca>
- 41) [23087] Re: FMLA: Frank Noir  
by Roger Hightower <n7kt@earthlink.net>
- 42) [23088] Re: Questionable signal around 7.098MHz  
by Ab7wy@aol.com
- 43) [23089] blessed peace

by "Jerry W. O'Dell" <jwodel@ameritech.net>  
44) [23090] RE: Questionable signal around 7.098MHz  
by Dave McAllister <davemc@direct.ca>  
45) [23091] Re: VHF/UHF QRP  
by w4bws@juno.com (Donald E Sanders)  
46) [23092] Re: blessed peace  
by w4bws@juno.com (Donald E Sanders)  
47) [23093] Re: Questionable signal around 7.098MHz  
by KC5TJA <kc5tja@topaz.axisinternet.com>  
48) [23094] Re: RIT and Fox Calling  
by Wayne Alexander <walexan@ipa.net>  
49) [23095] Fox and mandatory RIT  
by PDouglas12@aol.com  
50) [23096] FOX: re: RIT and Fox Calling  
by gsurrency@juno.com (Gary L Surrency)  
51) [23097] Re: Questionable signal around 7.098MHz  
by Peter Larsen <larsenp@cadvision.com>  
52) [23098] Prayer Request  
by Tracy@bytemark.com (Tracy)  
53) [23099] Re: DSP - The original  
by Jim Lyons <jlyons@CAM.ORG>  
54) [23100] Digest?  
by Thom <thom@li.net>  
55) [23101] My PIC progress and projects.  
by applitech@mcg.net (Claton Cadmus)  
56) [23102] Sparkford 80M QRP X'cvt Kit - G-QRP Club Members  
by SMurph555@aol.com  
57) [23103] Re: Fox and mandatory RIT  
by Paul Erickson <paule@sfu.ca>  
58) [23104] QSL Maker Program  
by Dan Baldwin <baldwin@primenet.com>  
59) [23105] Nov Seepstakes Logging Program  
by Roger Hightower <n7kt@earthlink.net>  
60) [23106] RE CW on 7.099  
by Duncan Mac Donald <macdondd@cadvision.com>  
61) [23107] Re: QSL Maker Program  
by Hank Kohl K8DD <k8dd@contesting.com>  
62) [23108] W9GR DSP III  
by "George Heron" <gheron@idt.net>  
63) [23109] Re: RIT, Fox & KU7Y  
by Monte Stark <ku7y@dri.edu>  
64) [23110] re: all-band CW XCVR w/AD9850 VFO  
by "George Heron" <gheron@idt.net>  
65) [23111] Re: QSL Maker Program - HELP  
by Jay & Jackie <jayboy@psnw.com>  
66) [23112] FOX:KV2X  
by Bruce Rattray <rattray@gpfn.sk.ca>  
67) [23113] Coast to Coast on .05 Watts.

by FrConrad@aol.com

-----  
Date: Fri, 23 Oct 1998 17:15:10 -0600  
From: Dick Schneider <rschneid@ix.netcom.com>  
To: jlyons@CAM.ORG  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23047] Re: Any body built any of the Vectronics kits??  
Message-ID: <36310DFE.E7165E23@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Jim (Lyons) and qrp-l:

I live a stone's throw from Tech America so I wander through once a week. I picked up a vectronics dc rcvr for 30 meters, threw it together in an evening and found it to be a delightful little rig. I paired it with a homebrew 30 meter Tx for a very fun -- and effective little station. The kit was easy to build, great for a beginner. I have built the Ramsey kits for 40 and 30 meters, Rx, Tx and amp. The Ramsey Tx is OK. The Rx and amp not so good. I now recommend the vectronics kits for beginner projects and for seasoned builders when they just gotta build a kit. I'm going to use their circuit and attempt to homebrew a shirt-pocket 40 meter Rx.

72 Dick AB0CD..

-----  
Date: Fri, 23 Oct 1998 17:28:31 -0600  
From: Dick Schneider <rschneid@ix.netcom.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [23048] Modest Musings on the Fox and the Hounds  
Message-ID: <3631111F.844A9412@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I can no longer resist.

It's been great fun reading all the suggestions on how to tweak the foxhunt rules, making it a civilized endeavor for all of mankind.

Then I got to thinking about the real foxhunt wherein a pack of hounds

are released to chase an unwitting fox across the English countryside followed by another pack of the idle rich, half drunk, on horseback. The objectives are as follows:

For the Fox -- to escape with its skin intact.

For the Hounds -- to catch the fox and shred it to pieces

For the idle rich -- well, they have nothing better to do.

Since the QRP-L limits its analogy to just the Fox and the Hounds, it seems to me that the following might be true:

For the Fox, it's tough luck. You volunteered to run for your life and be shredded to ribbons by a bunch of vicious fox-chasers.

For the Hounds, instincts only rule the day, and it's the fastest, most persistent, most obnoxious, most aggressive, most rabid dog that sinks his teeth into the hide of the fox. The hounds have no rules.

Just a thought.

72 Dick AB0CD..

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Date: Fri, 23 Oct 1998 19:49:02 -0400  
From: w4bws@juno.com (Donald E Sanders)  
To: hardie@shaw.wave.ca  
Cc: qrp-l@Lehigh.EDU  
Subject: [23049] Re: CQWW - SSB QRP  
Message-ID: <19981023.195029.3438.3.w4bws@juno.com>

And thats 5 watts PEP OUTPUT.  
Donald Sanders W4BWS  
W4BWS@juno.com  
My favorite QRP rig glows in the dark

On Fri, 23 Oct 1998 16:33:49 -0600 "Peter Hardie" <hardie@shaw.wave.ca> writes:

>Richard Sherman wrote:

>

>> One goes by the rules set by the contest/awards committee.

>

>Indeed you are correct. The ARRL rule for SSB is 5W PEP.

>

>73 de Pete VE5VA

>

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You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Fri, 23 Oct 1998 18:02:02 -0600  
From: Niels Jensen Kristjansson <nkristja@cadvision.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23050] Yaaahhoo  
Message-ID: <1.5.4.16.19981023174935.1af7845e@cadvision.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

Hi gang!

Don=B4t know what happened but for a week I did not get any mail from  
the list but was still able to post to it and for some reason I am=20  
now getting the mail ( am I being tested? ), I have stopped sobbing.

I really felt left out and the XYL says I am addicted, she of course=20  
as always, is correct :)=20

Thanks to all that sent me mail regarding this, once again proving what  
a superior company we are in on this list.

Just bought another VIBROPLEX BUG now where is that Fox? gimme that Fox!!!

72 de Niels  
VE6NJK/TF3NJ

-----  
Date: Fri, 23 Oct 1998 17:33:30 -0700  
From: "Jim Sharp" <lobar@doitnow.com>  
To: "QRP group" <qrp-1@Lehigh.EDU>  
Subject: [23051] Re: TVI Problem  
Message-ID: <014501bdfee5\$ed84a120\$9a7e3cd1@default>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: KF4EIB@aol.Date: Wednesday, October 21, 1998 3:22 PM  
Subject: TVI Problem

>Seems I have acquired a TVI problem "snip" computer speakers in the house.....

Greetings !

My Daughter's "cheap" stereo speakers would echo my xmissions. I took the toroids out of an old PC power supply...wound both speaker wires thru the same toroid five or six times. Parallel and same direction and "voila", no more echos from the speakers. Her stereo sound (RAP?) suffered not !

The PC supply was from an old 286 desktop and had 5 good sized toroids. I don't know or care what their characteristics are..I just know it worked for me.

Good luck

Jim -- KC7GHP -- Peoria Az

-----  
Date: Fri, 23 Oct 1998 20:35:42 -0400  
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>  
To: <qrp-1@lehigh.edu>  
Cc: <catmandu@freewwwweb.com>  
Subject: [23052] Re: Z-Match Cap Question  
Message-ID: <199810240034.TAA10792@dfw-ix8.ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Paul -- KB2TPA:

One source for the caps is Electronics Express -- web site:

<http://www.elexp.com>

The cap is at:

[http://www.elexp.com/cmp\\_280p.htm](http://www.elexp.com/cmp_280p.htm)

Hope this info helps.

72,

Jake [N4UY] Vienna, VA (Washington DC suburbs)

QRP-L #821, G-QRP #9557, AK/QRP #175, CQrp #46,  
NJ-QRP #74, NorCal#1457, ARCI #9392, FISTS #3450

WAS QRP W/C 50/49 (no HI card yet)

WAC QRP W/C 6/4

WAS QRPP W/C 16/16 (250 milliwatts on a Pixie II / MRX-40 / Tick Keyer /40m  
dipole combo)

DXCC-Pixie W/C 002/002

"...the harder the conflict, the more glorious the triumph. That which  
we attain too cheap, we esteem too lightly." Thomas Paine, 12/23/1776

-----  
Date: Fri, 23 Oct 1998 18:04:19 -0700

From: "Radman" <radman@best.com>

To: <jakecart@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>

Subject: [23053] Re: Z-Match Cap Question

Message-ID: <199810240101.SAA15708@proxy4.ba.best.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Jake, Paul et al,

Are you guys in search of the dual-section 5-266pF  
polyvaricons that were (are) presumably used in the ZM-2  
ATU? I've been attempting to track these down for some  
time. The Electronix Express "RF Tuner Capacitor" on the  
referenced URL is apparently 5-59pF and 5-142 pF rather  
than the ZM-2 (266pF) values. More troubling, I've  
searched Mouser, Ocean State, etc, etc and can't come up  
with any dual section 266 pF polyvaricons.



Anyone successful on this mission? I've had no luck in finding them,

72 - Conrad Weiss - NN6CW

\*\*\*\*\*

Paul -- KB2TPA:

One source for the caps is Electronics Express -- web site:

<http://www.elexp.com>

The cap is at:

[http://www.elexp.com/cmp\\_280p.htm](http://www.elexp.com/cmp_280p.htm)

Hope this info helps.

72,

Jake [N4UY]      Vienna, VA (Washington DC suburbs)

-----  
Date: Fri, 23 Oct 1998 21:29:13 -0700  
From: David Greer <deg@bardstown.com>  
To: qrp-l@lehigh.edu  
Subject: [23054] Fox  
Message-ID: <36315799.6928@bardstown.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Conditions for Thursday night's foxhunt started great. K8CV was RST 599 and I thought this one was in the bag but at 0216 UTC the signals quickly faded into oblivion -- as if the gods of 7 MHz propagation had thrown the off switch. Suddenly, his RST was 119 and I couldn't copy well enough for a complete exchange. Oh, well....

BTW, the pile-ups are so large now that RIT is the only way to go. The pile-ups are as large -- or larger -- than many DXpeditions and, of course, without split frequency they'd work far fewer stations. The foxhunt is in the same situation.

72, N4KZ

-----  
Date: Fri, 23 Oct 1998 21:32:39 -0400  
From: "Beaks" <beaks@westco.net>  
To: <radman@best.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23055] Re: Z-Match Cap Question  
Message-ID: <00e501bdfefee\$30a911e0\$ac4ff5cd@beaks>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I asked about the caps a few monthes back and the only ones that I got replies on were for sources of dual section caps that are too small in value. I think the best place to try would be with whomever is taking care of Emtech now to see if they still have any available or maybe they could shed some light on where Roy obtained them for the ZM-2 kits. Maybe they have some remaining in inventory? A cap went bad in my ZM-2 and I lucked out that someone had a couple spares and was kind enough to send me one. A note in passing, be careful not to tighten the 2 little mounting screws down too tight on those caps as that can ruin the little wafers inside and make sure the metal shaft isnt touching the metal faceplate if you build the ZM-2. I made the center holes for the cap shafts a little larger on mine than what is on the drilling template.

Good luck

Arch N8EAG

-----Original Message-----

From: Radman <radman@best.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Friday, October 23, 1998 9:09 PM  
Subject: Re: Z-Match Cap Question

>Jake, Paul et al,

>

>Are you guys in search of the dual-section 5-266pF  
>polyvaricons that were (are) presumably used in the ZM-2  
>ATU? I've been attempting to track these down for some  
>time. The Electronix Express "RF Tuner Capacitor" on the  
>referenced URL is apparently 5-59pF and 5-142 pF rather  
>than the ZM-2 (266pF) values. More troubling, I've  
>searched Mouser, Ocean State, etc, etc and can't come up  
>with any dual section 266 pF polyvaricons.

>

>Anyone successful on this mission? I've had no luck in  
>finding them,  
>  
>72 - Conrad Weiss - NN6CW  
>  
>\*\*\*\*\*  
>  
>Paul -- KB2TPA:  
>  
>One source for the caps is Electronics Express -- web  
>site:  
>  
><http://www.elexp.com>  
>  
>The cap is at:  
>  
> [http://www.elexp.com/cmp\\_280p.htm](http://www.elexp.com/cmp_280p.htm)  
>  
>Hope this info helps.  
>  
>72,  
>  
>Jake [N4UY] Vienna, VA (Washington DC suburbs)  
>  
>

-----  
Date: Fri, 23 Oct 1998 18:33:45 -0700  
From: "Ivan Dubinsky" <[ivand@mountain-inter.net](mailto:ivand@mountain-inter.net)>  
To: <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [23056] OHR 500  
Message-ID: <000f01bdfeee\$6d4bd600\$ac5ff4cc@ast>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Greetings to the list,

I'm very interested in the OHR 500 cw xcvr and I'm just wondering if anyone has built one and put it on the air yet. I'd be very interested in your comments, pro or con, as to how well this rig performs. Many thanks.

Ivan Dubinsky

VE8ID/VE7

-----  
Date: Fri, 23 Oct 1998 18:56:15 -0700  
From: "Radman" <radman@best.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23057] ZM-2 tuner caps...HELP!  
Message-ID: <199810240154.SAA11051@proxy4.ba.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Do any of you ZM-1, ZM-2 antenna tuner owners know of a source for replacement capacitors for these tuners? They are (I believe) 5-266 pF dual-section polyvaricon types. I've called all the usual parts houses and can't come up with them. Mouser no longer has a "supplier" for these and they are therefore discontinued in their line.

Any help would be greatly appreciated,

72 - Conrad Weiss - NN6CW

-----  
Date: Fri, 23 Oct 1998 21:59:57 EDT  
From: KB7ZZ@aol.com  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [23058] discontinue  
Message-ID: <467536f1.3631349d@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

discontinue

-----  
Date: Tue, 22 Sep 1998 21:12:48 -0500  
From: "Dennis Payton" <dpayton@fwi.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [23059] In Search of the Ultimate Simple Lowcost Homebrew Portable Paddle

Message-ID: <003001bde697\$a9a11bc0\$8cb054d1@Pdpayton>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I'm trying to come up with a homebrew portable paddle design that can easily be reproduced and is low cost, yet works acceptably. I've decided to use an Altoids tin both as the base and for storage of the paddle. By cutting pieces of lead sheet for weight, I can make a box that weighs 14 ounces, has a 3 1/2" x 1 1/8" x 3/4" slot for storage of the yet-to-be-designed paddle, and has room above the lead to coil the chord. I plan to use a couple knurled nuts to fasten the paddle to the lid during use.

If you have any thoughts, I'd appreciate hearing them. Although the lead sheet seems to be easy to acquire and work with, I'm scratching my head trying to come up with the best iambic paddle design. I have some ideas, but I'm headed towards something a little more complicated than I'd hoped.

Thanks,

Denny Payton, N9JXY  
Auburn, IN

-----  
Date: Fri, 23 Oct 1998 21:23:54 -0500

From: Chuck Carpenter <w5usj@webwide.net>

To: qrp-l@Lehigh.EDU

Subject: [23060] RIT and Fox Calling

Message-ID: <3.0.1.32.19981023212354.006971e4@mail.webwide.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hunters,

Some good suggestions here about getting off to the side of the Fox. I've used both VF0s and RIT to go up 2 or dn 2 as you will hear when you work DX pileups. If you don't have dual VF0s or RIT or don't want to use them, there is another idea that will help. Tune the Fox signal to one edge or the other as far as you can and still copy. This will put you away from zero beat and reduce the congestion on the Fox.

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

-----  
Date: Fri, 23 Oct 1998 21:27:55 -0500  
From: Chuck Carpenter <w5usj@webwide.net>  
To: qrp-l@Lehigh.EDU  
Subject: [23061] FOX Filters  
Message-ID: <3.0.1.32.19981023212755.0069acd4@mail.webwide.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRP-Lers

Filters are most useful when you receive individual messages.

They don't do anything for the Digest mode though. You just have to keep your finger on the scroll button.

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

-----  
Date: Fri, 23 Oct 1998 22:35:16 EDT  
From: KB9OCE@aol.com  
To: kc5tja@topaz.axisinternet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23062] Re: Want a simple rig?  
Message-ID: <db612383.36313ce4@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 98-10-23 15:25:20 EDT, you write:

> qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)

Just figured out what G3YCC's callsign means...YouCan'tC(see) it!

I have tried accessing his page from a number of links but have only managed to access a "404 Not Found" message. What is the url?

Thanks and 73

Mike

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Date: Fri, 23 Oct 1998 22:47:58 -0400  
From: "Bob Kellogg" <ae4ic@nr.infi.net>  
To: "qrpforum" <qrp-1@lehigh.edu>  
Subject: [23063] Fw: ZM-2 tuner caps...HELP!  
Message-ID: <199810240251.WAA16931@fh106.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> Guys,  
>  
> The best source for the little Polyvaricon caps used in the ZM-1 and ZM-2  
> tuners would be Roy's operation, now being run by his daughter and son.  
>  
> Roy lost his supplier for these caps late last year, and searched several  
> months before finding a replacement supplier. He thought he'd made the  
> last of the ZM-2's, until the replacement supplier was found.  
>  
> The circuit can be built with regular air variables and will work fine.  
Of  
> course, it takes a larger case. Actually, using 5-365pF or 5-500pF  
> variables is even better than the 5-267pF he used.  
>  
> Before he died, he was considering selling a Z-Match which used air  
> variables and an air core inductor. The prototype is pictured in "The  
> W6SAI HF Antenna Handbook".  
>  
> The last I knew, his daughter was answering email at his old address,  
> roygregson@aol.com  
>  
> CUL,  
> Bob Kellogg, AE4IC, Greensboro, NC  
> Prolably, but not nececelery. -- Benny Hill  
>  
> -----  
> > Do any of you ZM-1, ZM-2 antenna tuner owners know of a  
> > source for replacement capacitors for these tuners? They  
> > are (I believe) 5-266 pF dual-section polyvaricon types.  
>

-----  
Date: Fri, 23 Oct 1998 19:54:46 -0700  
From: Mighty Mik <mitymik@hooked.net>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [23064] test...ignore  
Message-ID: <36314176.ADB7E1C1@hooked.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

test

-----  
Date: Fri, 23 Oct 1998 19:58:25 -0700  
From: Mighty Mik <mitymik@hooked.net>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [23065] DSP-3...I built one  
Message-ID: <36314251.FB5B8A0F@hooked.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

for KF4KSM and others...

I have built the DSP-3, and have use it hooked to the QRO rig (ICOM 737). I like it...it seems to do the job. I've used it to dig code out of the noise, and i'm sure that once i have an antenna i can use (moved recently), i'll be able to use it to an advantage.

and it just might be the thing to use for foxii. I havn't tried it with my SW40+ as yet.

-----  
Date: Fri, 23 Oct 1998 23:30:29 -0400  
From: "cdd" <cdd@bellatlantic.net>  
To: <ivand@mountain-inter.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23066] Re: OHR 500  
Message-ID: <003c01bdfefe\$a9ed6e60\$837bc997@curt>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Well "IMHO" having built lots of the OHR kits,  
you can rest assured it will not disappoint you.



Go for it, I have mine here just waiting till I have time to put it together. My OHR 400 is a great rig and this 500 is an improvement!

72....Curt/K3ivb

-----Original Message-----

From: Ivan Dubinsky <ivand@mountain-inter.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Friday, October 23, 1998 9:58 PM  
Subject: OHR 500

>Greetings to the list,

>

>I'm very interested in the OHR 500 cw xcvr and I'm just wondering if  
>anyone has built one and put it on the air yet. I'd be very interested  
>in your comments, pro or con, as to how well this rig performs. Many  
>thanks.

>

>Ivan Dubinsky  
>VE8ID/VE7

>

-----

Date: Fri, 23 Oct 1998 22:44:33 -0500  
From: "George T. Baker" <w5yr@swbell.net>  
To: w5usj@webwide.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23067] Re: RIT and Fox Calling  
Message-ID: <36314D21.E81771CC@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Another observation or two re calling, etc.:

If the Fox asks for calls off his frequency, as Ron has requested for next week, it seems to me to be inconsistent to insist on a single-call procedure. The whole concept of working offset as he requests is to give the Fox a chance in time and frequency to find a signal he can read and respond to. Now, if those of us up 200 or whatever, only call once and he has not tuned up that far yet, then (a) we don't get heard and worked

and (b) we have created useless qrm on the band, perhaps on top of a brother hound.

Seems to me that the sensible thing here, as in most many-to-one calling situations, is for those calling on or near the Fox frequency to call only once on the assumption that if he starts tuning near his own frequency he will find a readable signal in a short time. Those of us calling further away should call two or perhaps three times (depending on the offset) to give the Fox added time to get to us. When he finds a workable station, it doesn't matter that some hounds may still be calling on various offset frequencies. The Fox works his desired station while he is in the clear and nobody loses.

I realize that some rigs must transmit on the received frequency, give or take an audio offset, and do not have RIT circuitry, so the operator feels constrained to call on the Fox frequency. However, why cannot the operator merely turn his tuning knob to a desired offset frequency and call and then retune to the Fox frequency. No QSK is possible, etc. but at least it gets that particular hound off the Fox frequency so that the others can hear when and if he responds.

Don't get me wrong - as you can tell I am new to this Fox business - but seems like we are injuring ourselves by attempting to force single calls when the idea of tuning off frequency requires multiple calls to be effective, and by allowing/encouraging on-frequency contacts. If we would stay off the Fox frequency, then he remains in control of the situation and things move along.

Appreciate comments of an inflammable (not that thread again!) nature!

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ARS 10-X 33.2 N 96.6 W EM13R

Chuck Carpenter wrote:

>  
> Hunters,  
>  
> Some good suggestions here about getting off to the side of the Fox.

-----

Date: Fri, 23 Oct 1998 21:56:42 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [23068] today  
Message-ID: <Pine.LNX.3.95.981023215556.17251A-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

test #2

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683  
"QRP! How sweet it is!"

-----

Date: Fri, 23 Oct 1998 21:44:27 -0700  
From: Dave Fifield <fifield@pacbell.net>  
To: QRP List <qrp-l@lehigh.edu>  
Subject: [23069] Comdex in November  
Message-ID: <36315B2B.77E2@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Are there any other QRP'ers going to Comdex in  
Las Vegas this November? I'm going to be there  
from Thursday 12th till Saturday 21st.

If there are, or if there are any other QRP  
"events" in the area during that time, please  
speak up and let's get a QRPizza do or something  
else going.

Let me know soon so we can make plans.

72, Dave Fifield, AD6AY

P.S. I wonder if I could swing access to the  
press room/facilities with my Zombie pass?

-----

Date: Sat, 24 Oct 1998 01:15:21 EDT  
From: Ab7wy@aol.com  
To: qrp-l@lehigh.EDU  
Subject: [23070] killing Beatles references  
Message-ID: <88fed92d.36316269@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit



I submit that requiring RIT is too rigid, too limiting, and takes most of the fun from the pursuit. Kinda like shooting a caged animal. Certainly you want to define the hunting ground, but I'd think letting the fox move through the pile (up to +/- 5 kHz) would be better than requiring an RIT to pursue.

Sorry to interject, but I hate my RIT. Then I have to think about two = signals (where the prey is and where I am relative to them) rather than one -- = where they are and how I get to where they will be.

Just my zero-two.

--  
72 es 73 de Marty, KM7W

-----  
Memphis, Tennessee <http://home.earthlink.net/~mwattcpa>  
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM55

-----  
Date: Fri, 23 Oct 1998 23:09:08 -0700  
From: "Bill Todd" <bill@willapabay.org>  
To: <marty@mht.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [23072] FOX - Repeat call at end of exchange  
Message-ID: <004701bdff14\$d7e54e80\$345233d1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Marty -

I'll throw my 2 cents in about the FOX listening off freq.

Actually, having the fox listen for stations off freq would result in the FOXES making more contacts per hour than they are making now. It just makes sense.

After all, if the fox hunter is not certain WHO the FOX is calling because stations are still calling him multiple times, we have no idea WHO he is calling - so the FOX generally has to repeat the called station again.

The only FOX that solved this problem to some extent was the first or second FOX. What he did was to call the station, give his report, and THEN repeat the called stations call letters at the end of the exchange. I believe THAT particular FOX made more contacts than any of the others so far. Am I right about this folks?

Just a thought, and I have a lot of thoughts.....

Consider this: Have you ever hear the folk tale about catching a bird by pouring salt on its tail? Well, if you were close enough to pour salt on a birds tail, in order to catch it, then you could just as well grab the bird and forget the salt altogether - ain't that just incredible?

CUL, Bill-N7MFB

<http://www.willapabay.org/~bill>

ICQ me @ 8926298

-----  
Date: Fri, 23 Oct 1998 23:22:02 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Dave Fifield <fifield@pacbell.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23073] Re: Comdex in November  
Message-ID: <Pine.LNX.3.96.981023232054.11209A-1000000@amethyst.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 23 Oct 1998, Dave Fifield wrote:

> If there are, or if there are any other QRP  
> "events" in the area during that time, please  
> speak up and let's get a QRPizza do or something  
> else going.

I have plans to attend COMDEX, but it's still not certain that I'll be able to go. Depends on whether or not the company will approve the expenses for the trip. :)

Odds are likely, unfortunately, that they won't.

=====  
KC5TJA/6 | -| TEAM DOLPHIN |-  
DM13 | Samuel A. Falvo II  
QRP-L #1447 | <http://www.dolphin.openprojects.net>  
Oceanside, CA | .....

-----  
Date: Fri, 23 Oct 1998 23:39:49 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: qrp-l@lehigh.edu  
Subject: [23074] Center-loaded dipole -- NOT!  
Message-ID: <Pine.LNX.3.96.981023232626.11209B-1000000@amethyst.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, I tried my hand at building one, and needless to say, it didn't work. The bed I sleep on actually received signals *\*far\** better than the loaded dipole. And yes, I even made an impedance matching transformer for it as well. The transformer gave no audible increase in reception. The dipole was even outside.

Not sure why, seeing as how the antenna (and how to make it) is listed in the ARRL Antenna book. I followed their advice and equations as much as I humanly could, given parts availability and human error.

My next antenna experiment is a 1/10th wave, untuned loop, with an L-section to match the 50 ohms to the 5 ohms radiation resistance. I *\*know\** for a fact that this type of loop will have god-awful efficiency, so please no need to respond on that. But I'm willing to bet it'll work a hundred percent better than that center loaded dipole I just got done wasting my time with... :) Besides, I have plenty of spare wire lying around -- may as well use it! :)

PS: Why am I even doing this? Because it's fun. I'm not learning anything in particular from this, as I don't have any diagnostic equipment suitable for RF (will be ordering a few kits on this though, be assured -- need to wait for next paycheck to clear). I'm going entirely what theory and mathematics tell me at this point. *\*grin\**

I'll let you know what happens. Stay tuned, I guess... :)

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

-----  
Date: Sat, 24 Oct 1998 04:00:10 -0400 (EDT)  
From: Jim Fielden <fielden@utkux.utcc.utk.edu>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23075] VHF/UHF Transmitter  
Message-ID: <Pine.GS0.3.96.981024035552.24457A-1000000@larry.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I wonder if anyone is doing much along the lines of VHF/UHF QRP/CW Homebrew? I think it would be great to have a 2 meter homebrew cw rig to play around with, and just looking for a good starting point. Just one of the many things that I want to do.

How about 1296 QRP/CW/HomeBrew/MoonBounce Yeah!!!

I wish I understood all the talk about the new receiver designs, maybe somebody could go into more details, or put up some examples (oh yeah I remember going to be in QRPp soon(can't wait))

I looked at the R2/T2 a little bit, but need to find more info to see if it's over my head, anyone have a ton of info on that posted anywhere?

Tnx es 72  
Jim, KU4QW  
fielden@utkux.utcc.utk.edu  
<http://www.qsl.net/ku4qw/>

-----  
Date: Fri, 23 Oct 1998 22:54:58 -0700  
From: utahfolk@konnections.com  
To: qrp-l@lehigh.edu  
Subject: [23076] RE: RIT and FOX CALLING  
Message-ID: <36316BB2.4152@konnections.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Having spent many hours on both sides of pileups, I am making the assumption that what I have to say may be of some value to someone ... but then, I could be wrong!

Trying to control how the hounds chase the FOX is not realistic! Paul W8KC made the effort to try and keep the pileup within tolerable dimensions and not to disturb too many of the QSOing crowd on a weekday night so as to not cause their fury ... he did not intend to eliminate RIT / SPLIT operations ..... that's my interpretation of what Paul wanted to avoid/achieve.



The use of RIT / 2nd VFO procedures are well established and those who oppose this reality are fighting a losing battle. To call on one frequency while listening on another IS the way it is done in most pileup situations these days! Only those without RIT have a problem (and moan and groan!) That has been so since the SPLIT pileup was invented! If we are trying to train folks to operate pileups, then don't make rules that restrict how it is handled/worked! I like the FOX idea a lot and commend Paul for his genius in composing it! Let's let the hounds learn like everyone else, by experience and MISTAKES! Those who have RIT (or 2nd VFO's) but don't know how to use them ... LEARN! That's part of all this! Those that have neither, learn how to be diplomatic, for the whole world is listening TO YOU!

RIT is equivalent to the second VFO but only for a narrow range of frequencies, thus if you don't have RIT or you don't have a 2nd VFO, you are out of luck. The only thing the FOX can do is note this situation does exist in the case of some QRP rigs and operate accordingly. Those with such rigs should be very aware that they are not doing anything to add to the FOX's rate! They are calling on top of him, or at least within a passband of him. ALL!!!! hounds should be very aware of what the FOX is doing ... is he listening or transmitting? Thus, if you have a nonRIT rig, it would be very wise for you to have QSK! If you don't you are not going to be popular in the pileup unless you develop your operating proficiency so as to not call when the FOX is transmitting! That takes talent! The safest way here is to send one hound call and LISTEN!

There is a clear rule: If you hear the FOX begin to send, you STOP IMMEDIATELY! If you have QSK, then you will be able to follow this natural rule much better than others (who will be sending when the FOX is sending, called QRM!)

As to how many times to call the FOX? That too is determined by experience and the specific pileup you are in ... there is a very simple and clear, a natural - if you will, rule that evolves here: If when you quit sending you hear the FOX sending, then you are definitely calling too many times. Adjust your calls accordingly. It is also the case that you are not the only one who may note that you are calling too long! If you want to bring yourself to the attention

of lots of folks, then just keep calling!  
Sending your call more than two times is almost  
always the broadcast of a fool! Once or twice  
will always do ... but REPEATED! If you don't  
hear the FOX after you quit sending, then you  
have to make the judgement of whether or not  
to make another call! It's just that simple!  
Those who just sit there and send their calls  
over and over arn't really making the effort  
to work the fox, this procedue seldom works  
and it seldom lends anything to rate or  
efficiency. Those who are sending over and  
over are most often those who have not succeeded  
after a number of calls and resort to this  
shotgun approach. They would be far wiser to  
shut up and LISTEN for that moment when the  
pace of the pileup is broken and send their  
call EXACTLY ONCE right into the FOX's ear  
when the frequency is CLEAR! LISTENing is  
the only way you will ever find that opportunity.  
Brute force calling is called QRM!

Those who are wise in the way of pile ups find the  
successful hound and zero him for the next call ...  
this is the procedure of the high rate boys!

Paul put down the rule of one call sent at a time  
when calling the FOX ... the last reading of the  
rules ... that rule disappeared ... or did my  
eyes trick me?

There is one thing that WILL ENCOURAGE the hounds  
to hollar longer and NOT develop their skills at  
hearing the FOX and that is sending the hound call  
the second time in the exchange .... PLEASE, don't  
do that! And contrary to what the success has  
been, it will be found to actually slow the rate  
since the hounds hollar longer and QRM the FOX more!

If you disagree, do so nicely, I'm an old man and  
have a trigger finger on the douse (delete!) button.

.... fffered in the spirit of trying to share what I  
have learned .... de Dave NC7W

-----

Date: Sat, 24 Oct 1998 08:14:41 EDT

From: Bensondj@aol.com  
To: qrp-1@lehigh.edu  
Subject: [23077] RIT for the SW-40+  
Message-ID: <58ef32fa.3631c4b1@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

gang-

(on Fri, 23 Oct 1998, Mac Stein <Macstein@aol.com> wrote

>>Subject: [22987] FOX Re: 40m conditions are abhorent! and an apology

>>..... My Elmer SW40+ has no RIT yet. I saw one RIT circuit  
circulating, but  
heard that Dave B. was working on one -- and never saw that one. More info  
appreciated!.....<<

Here's the status of the RIT mod activity:

I've completed layout on a board measuring 1.0 x 1.4". It'll mount  
to the front panel of the SW/SW+ series by its two controls. These  
are a 9mm pot and a subminiature toggle switch, it'll fit easily  
between the two existing controls on those rigs. Unlike with RIT  
mod I used to offer, this one should be a \*lot\* easier to hook up-  
it'll plug onto the SW+ board via the tuning connector, J2. The kit  
will provide a center punch template for the SW/SW+ front panel  
so there'll be no 'mental gymnastics' associated with hole locations.  
The kit will include a .125"- shaft knob so you won't need to hunt up  
extra parts to complete the modification

I'll release the artwork for prototypes shortly- I'm awaiting info  
from my co-conspirator.

73- Dave Benson, NN1G

-----

Date: Sat, 24 Oct 1998 05:33:03 -0700 (PDT)  
From: Mike Parkes <ab7ru@yahoo.com>  
To: kc5tja@topaz.axisinternet.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [23078] Re: Questionable signal around 7.098MHz  
Message-ID: <19981024123303.27853.rocketmail@send101.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Samuel:

I've been hearing that same signal for months now...I have never listened long enough to figure out if it was a QSO or not...I always figured it must be some guy who never sleeps! But your thoughts sound right .. it must be a beacon (?) but then, where's the callsign??? Let me know if you discover more about this mystery signal. I am curious. BTW the signal is always pretty strong up here in Eastern WA.  
73 Mike AB7RU

---KC5TJA <kc5tja@topaz.axisinternet.com> wrote:

>  
> There seems to be a slow CW stream of code on or near 7.098MHz.  
I've been  
> listening to it for several days now (makes for fairly decent CW  
> practice), but it consists of a series of random numbers, occasionally  
> random letters, and mostly sentences which make no sense. Can someone  
> verify this please? Have I found some kind of beacon? As of yet, I  
have  
> NOT heard any callsigns or other station identification, and I know  
I've  
> listened for much longer than 10 minutes each time.  
>  
> Thanks.  
>  
>

```
=====
>      KC5TJA/6      |      -| TEAM DOLPHIN |-
>      DM13          |      Samuel A. Falvo II
>      QRP-L #1447   |      http://www.dolphin.openprojects.net
>      Oceanside, CA
```

|.....

>  
>  
>

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Michael Parkes AB7RU

-----  
DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Sat, 24 Oct 1998 08:09:12 -0500  
From: applitech@mcg.net (Claton Cadmus)  
To: <fielden@utkux.utcc.utk.edu>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [23079] Re: VHF/UHF Transmitter  
Message-ID: <023301bdff4f\$e4426e20\$a10a5e2c@groucho>

Jim, go to this site, good stuff on R2/T2, John HB'ed a complete dead-bug  
version. Works great too. I know John and have seen the rig.

<http://www.pconline.com/~rohrwerk/k0jd/>

-  
|I looked at the R2/T2 a little bit, but need to find more info to see if  
|it's over my head, anyone have a ton of info on that posted anywhere?

-----  
73 de KA0GKC Claton Cadmus  
cla@mcg.net  
MNQRP #1  
Minnesota QRP'ers we're looking for you!  
Email me or visit this page <http://www.qsl.net/mnqrp>

-----  
Date: Sat, 24 Oct 1998 08:25:44 -0700  
From: mnhopkins@juno.com (Michael N Hopkins)  
To: Boatanchors@theporch.com, QRP-L@Lehigh.edu, Glowbugs@piobaire.mines.uidaho.edu  
Subject: [23080] FMLA: Frank Noir  
Message-ID: <19981024.083423.-80805.1.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

(for Joel Cairo)

This town has a lot of secrets, I guess, and some things just don't  
turn out  
the way you expect them. Take the time I took Frank to see my pal A.C. :

"Never trust a man with two first names," The Thin Man used to say,

but

that would not apply to my friend Adolphus Charles. A retired schoolteacher, he is also a QRQ 40M CW man and I never met anyone who didn't like him, at least not 'till that day. But the problem was not with

my other pal, Frank, who wants to take back Channel 2 when the FCC moves TV up. I was all set to make the introduction but, as we walked up to the poorly kept house, Frank heard the racket of a Vibroplex and said immediately, "It must be A.C." Seems they had been palavering at 50WPM, Frank using his plug-in coil MOPA that uses "Taylor" tubes, whatever they are.

But they had not met face-to-face, and they talked for over an hour about

old times and mutual acquaintances. There was not a word about Frank's Five Meter Liberation Army and I remember thinking that Frank spoke in this same old timer's way with a 90-year-old ex-telgrapher while repairing his rat-chewed AR-88; so Frank must be a lot older than his apparent 40 or so years -- even older than his double breasted suits and spats. A.C. is no spring chicken, but he has one of the last Kenwood v. tube transceivers in his ill-lit cavern of a house and Frank took a turn at the

Vibroplex, making it sound like a keyer. I had never seen Frank use a store-bought rig before.

I invited A.C., who does not get out much in his huge Buick, to stop by any time he was in the neighborhood, since Frank was spending most of his time in my basement with his entourage which lately included two. His regular bodyguard is a thin young fellow I call the WARmon. I name him that for his tendency to masquerade as a LDS missionalry and the fact that he and his boss, a young woman named Christie, are in an orginazation called W.A.R. Frank does their communications for them and they do odd jobs for him -- sometimes too odd.

For example, take the next time I saw the failing A.C.: He was being roughly conveyed down the stairs to my basement by the WARmon who announced, "Look what I found sneaking around." In those next few seconds I learned a lot -- too much.

First, I did not know any black guys were with the 82nd Airborne, but A.C. was and he showed it by breaking the WARmon's hold, two of his fingers, and maybe a rib with a sudden move. Next, I did not, and still don't know, where Christie conceals her Ruger revolver on her boy-like frame, but she had it half way up when lesson three came..

I've seen pictures of them, usually inside in books about Sacco and Vanzetti or other old time mobsters,. but Frank had a genuine nickel

plated Colt 38ACP, the flat, long. roundish one. I did not know he even carried a piece, but I learned it just when Miss Christie did -- when he trumped her and brought it right up so as it pointed between her pretty slate blue eyes. I could not see his face, but she could when he said, real calm-like, "leave my friends ALONE."

"But Frank," said the WARmon, who was nursing his mangled digets, "he's a....." He did not get to finish that because Christie carefully laid down the .357 and made a head gesture, a slow, small one, to him just after Frank rolled off the Colt's safety.

"We have discussed this before," said Frank like some college professor as he pockedted the Colt. "You are to keep that sort of thing out of my world." "If you chose to do otherwise, you can go back to pawnshop C.B.s," he told her.

Well, Miss Christie stood up, with a lot of dignity I thought, but she ruined it by saying, "Come on Mr. W., let's go where the air is cleaner."

They moved past A.C., who was next to a rusting R-388 case/transcan in a corner, without saying one word and no one grabed for a rusty old SKS against the wall. One of Frank's visitors left it, I guess.

The W.A.R. party spent the rest of A.C.s visit somewhere out of sight, after splinting the kid's fingers and giving him a pull of Southern Confort from a metal bottle Frank keeps in his Frazier for emergencies. They were nowhere to be seen when we saw A.C. off in his Electra 225 just before dusk, but right after that, Miss Christie showed up with a 2 quart bottle Mountain Dew soft drink for Frank, who she took to calling "the boss."

Well, who can figure out a dame? Frank went back to his projects, siping on Mountain Dew and Miss Christie sat down at the end of the bench, like she always does, and watched. So as the urban darkness descended, I sat down too, on a piece of one of Frank's pine boards I put across the R-388 case, to add things up while Frank used the other piece of it to build up something with an 815 in it.

The W.A.R. folks would call Frank "race traitor" behind his back for a week or two, but that would pass 'cause they need him more than he needs them and, besides, they like to change their enemies every so often anyway.

But they could not count on A.C., who is a religious fellow, and seemed not so moved by it all. I guess jumping out of airplanes on Germans gives a guy some perspective. All in all, everything seems to fit and things should get back to as normal as they ever get around here. But there is still one thing that troubles me after it all: Am I the only person in Dallas, other than A.C., who does not carry a gun?

[Back to normal? Well, maybe after next week's Halloween special, "Going to Texas."]

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58, and two of its jewels: Tecraft and International Crystal ham products.  
Michael N. Hopkins  
Box 226841  
Dallas, TX 75222 MNHopkins@Juno.com

---

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or call Juno at (800) 654-JUNO [654-5866]

---

Date: Sat, 24 Oct 1998 07:23:53 -0600  
From: w0yse@juno.com (Neil Klagge)  
To: qrp-1@Lehigh.EDU  
Subject: [23081] mail filter for Juno?  
Message-ID: <19981024.074555.-1046709.1.w0yse@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

With all this talk about filtering mail, I am wondering if any of you JUNO emailers out there are able to filter your mail. If so, please tell me how to do it. Email me direct and I will report the results, if any.



Thanks,

72 ,        Neil,        w0yse since '54

-----  
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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 24 Oct 1998 14:12:27 +0000  
From: Arjen Raateland <Arjen.Raateland@vyh.fi>  
To: QRP-L <QRP-L@lehigh.edu>  
Subject: [23082] Hustler antenna on balcony  
Message-ID: <3631D23B.252F@vyh.fi>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Because I live on the 5th floor in the city, I have my HF shack at work a few kilometers from home, where I have the good fortune to be allowed a full size 80 m dipole. I use that on all bands with open line feed and a balanced ATU (made in Germany). FB antenna.

However, I would like to do some HF from home, too. Fortunately there are no houses opposite. With the sunspots and all that, I figured it is time to finalize my 10 m balcony antenna before it starts freezing outside.

So, I bought a Hustler MO-3. It's what they call a mast. The mast is mounted directly on an SSM-2 ball mount without intervening spring. On top of the mast goes the RM-10 resonator with tip.

Around the base of the antenna as mounted on my balcony there is certainly not more metal than around the lower part of a bumper mounted mobile antenna. Only the balcony railing is close to the mast at about 20 cm up from the base.

The instructions aren't very lengthy, so I have a few questions, that somebody from the QRP-L community may be able to comment on.

There is a cork spacer between the plastic base of the ball mount and the piece of 4 mm aluminum sheet that I mounted in the corner of the balcony. The cork is sitting out there in the rain and will have to stand the frost later in winter. I wonder how long does it last? Should

I treat it somehow? Any suggestions as to what to replace it with if it rots away?

The metal part of the ball mount has teeth around the perimeter where it touches the plastic base. Do I tighten the big nut so that the teeth dig into the plastic base? How far should I go?

On to the more electrical questions.

The instructions suggest that the tip will be about 4 inches into the receptacle tube on the resonator for resonance in the middle of the band. Because I don't have a spring, my mast is shorter than it normally would have been.

Nevertheless, in order to achieve resonance in the middle of the 10 m band (Autek RF-1) I had to push the tip in all the way.

I did find that the position of the mast (swinging it as the ball mount allows) has a distinct influence on the resonance.

When the antenna is upright, the tip extends close (20 cm) to the next balcony. If I swing it out at an angle the minimum SWR seems to drop slightly (to 1.3). If I swing it so that the tip comes close to the wall, resonance is all over the place (it drops a lot).

I have currently connected the jacket of the coax feed only to the mounting plate which is fixed with four screws to the balcony rails. I don't expect this to be a lasting good ground connection, but radial wires laying on the floor don't seem to make any difference at the moment.

Is it normal that resonance is found so far from the tip length value indicated in the instructions?

Would anybody know what the impedance of this antenna at resonance is supposed to be? After all it's a shorted quarter wave, albeit not very much so. Hustler's instructions say nothing about this 'minor detail' even for cases where the antenna is used as intended, i.e. on a car.

The connection with QRP is of course that I intend to use the antenna with my Green Mountain 10 meter CW QRP rig.

I'd be grateful to hear about your experiences with Hustler antennas.

I just heard HB9QA in CW on this antenna, so it at least works on reception, hi.

73, oh2zaz

P.S. Last week I got the official results of the exam for the full license (CEPT-1). I passed! Yippee!

--

Arjen Raateland  
SAS Support  
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

-----  
Date: Sat, 24 Oct 1998 14:24:20 -0400  
From: "Tim Cook" <timcook@erinet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23083] WTB: LDG QRP Tuner  
Message-ID: <031801bdff7b\$8552d360\$78755acf@timcook.erinet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Looking for a LDG QRP auto tuner. Please email direct if you have one...will pay cash, or for those nostalgia buffs, I have a complete Tandy Model 200 laptop computer system to trade for it. Computer has tandy external 3 1/2 disk drive, lots of documentation, cables, etc.... had it on packet the other day.. runs forever on 4 AA (well maybe not forever, but a long time ) batteries (disk drive also)

Thanks  
Tim  
NZ8J

-----  
Date: Sat, 24 Oct 1998 10:33:29 -0400 (EDT)  
From: Thom <thom@li.net>  
To: Mighty Mik <mitymik@hooked.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [23084] DSP - The original  
Message-ID: <Pine.SUN.3.95.981024100627.18689B-100000@linet01>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi all,

In response to the post regarding building the latest version of the DSP designed by Dave W9GR, I think I may have broken some sort of record for

procrastination.

The September 1992 issue of QST and QEX had an article on the original DSP ( No suffix number, just DSP) and I was intrigued enough to order one. I started building it and one thing led to another and I put it down for a while. After picking it back up I pretty much completed stuffing the board and got to a point where I had to mount a multi-segment LED onto the board. Actually an IC socket was mounted on the board and the LED went into the socket. The problem I had was that the kit, at that time was supplied with a wire wrap IC socket with instructions to bend the leads to fit at right angles. Well its a 20 pin socket, and I'll tell you there is no way I was able to line up all of those pins and still have the socket at something approaching a right angle to the board. This was needed for mounting in the cabinet at a later date (and i do mean later).

So, of course I broke the socket as well as the spare and about 10-20 additional that I ordered. At about this time I reminded myself that this was a hobby and was supposed to fun and put it down again. A year or so later, while browsing through a parts catalog, I came across an heretofor unknown (to me) item. The right angle IC socket. It must have been invented by some bald guy who pulled his hair out trying to build a DSP, I thought.

Well not really, because I couldn't find a 20 pin right angle socket anywhere (this was either before qrp-1 started, or at least before I knew about it).

Anyway, somehow or another I came across W9GR's e-mail address and explained my problem. He said that the socket had become a problem and the newer kits now include right angle sockets (as the Wendy's commercial says "gee Thanks Dave"). So he immediately sent me a couple of sockets, with a note that I was probably the last guy still building the original kit (quite a distinction). That was a while ago (maybe a year or two)

so now I can't blame anyone but myself. I have completed the board, and mounted the hardware onto a Radio Shack cabinet and just have to wire the board to the hardware. This should only take another another 6 months or so.

The stalling was my fault, I should have written to Dave immediately, because his response was courteous and fast. Also I'd have to say that in all the kits which I have around the shack in various stages of incomplete (you didn't think this was the only one I wasn't working on now, did you?), the board on this one is absolutely fabulous. I've never seen a board of such I quality and easy to work with, it's really nice.

So that's my story on the status of the DSP. I think I'll go look at it and see if anyone snuck into the shack to complete it for me. I can't wait to see how this "new technology", as the Sept. 1992 QST refers to DSP, works.

73/72  
Tom McCulloch  
WB2QDG  
qrp-l #1559  
thom@li.net

-----  
Date: Sat, 24 Oct 1998 08:15:32 +0000  
From: Bob Hightower <ki7mn@extremezone.com>  
To: w5yr@swbell.net  
Cc: qrp-l@lehigh.edu  
Subject: [23085] Re: RIT and Fox Calling  
Message-ID: <199810241507.IAA09221@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 10:44 PM 10/23/98 -0500, you wrote:

>>

>Seems to me that the sensible thing here, as in most many-to-one calling  
>situations, is for those calling on or near the Fox frequency to call  
>only once on the assumption that if he starts tuning near his own  
>frequency he will find a readable signal in a short time. Those of us  
>calling further away should call two or perhaps three times (depending  
>on the offset) to give the Fox added time to get to us. When he finds a  
>workable station, it doesn't matter that some hounds may still be  
>calling on various offset frequencies. The Fox works his desired station  
>while he is in the clear and nobody loses.

The problem here is that, generally, the FOX is not looking for the  
hounds....it's the other way around. The FOX usually uses RIT to slide off  
to one side or the other of the calling frequency and pick a call to  
answer. Sending multiple calls just causes more confusion.

The real trick is to listen for as long as it takes to try to figure out a  
pattern, if there is one, that the FOX uses to answer hunters. Keep your  
rig tuned to the calling frequency, then use your RIT to find the station  
that he is working. By turning RIT on and off, you can hear both sides of  
the exchange clearly.

Then, REVERSE the procedure.....tune your transmitter to the last frequency  
used by the hunter, and your receiver to the FOX frequency. Believe me, it  
works. I've only had a chance to hunt for four foxii this year, but caught

three of them. Find the pattern, use it, and send one single call at the right time, and you'll get him.

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

-----  
Date: Sat, 24 Oct 1998 09:21:03 -0600  
From: "Peter Hardie" <hardie@shaw.wave.ca>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [23086] Re: Questionable signal around 7.098MHz  
Message-ID: <3631F05F.3D2F1C55@shaw.wave.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Mike Parkes wrote:

>

> Samuel:

> I've been hearing that same signal for months now...I have never

> listened long enough to figure out if it was a QSO or not.

I had a quick listen to it a couple of nights ago. As far as I can tell it is someone transmitting text from the Bible. I didn't hear a callsign either but here in Canada we don't have a "ten minute rule" - we must ID every half hour. Other administrations may require an ID less frequently than that. It might even be a broadcast station.

73 de Pete VE5VA

-----  
Date: Sat, 24 Oct 1998 08:21:12 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: mnhopkins@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [23087] Re: FMLA: Frank Noir  
Message-ID: <36318DF8.33A2A376@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Can you spell SPAM?

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

-----  
Date: Sat, 24 Oct 1998 11:48:31 EDT  
From: Ab7wy@aol.com  
To: qrp-l@lehigh.EDU  
Subject: [23088] Re: Questionable signal around 7.098MHz  
Message-ID: <9dfc392f.3631f6cf@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 98-10-24 11:22:51 EDT, you write:

<< I had a quick listen to it a couple of nights ago. As far as I can tell it is someone transmitting text from the Bible. I didn't hear a callsign either but here in Canada we don't have a "ten minute rule" - we must ID every half hour. Other administrations may require an ID less frequently than that. It might even be a broadcast station.

73 de Pete VE5VA >>

ive been hearing that station for about a year now. when i was in Las Vegas he was very loud, and i heard him ID a couple of times as a W6....i guess if your quoting scriptures its ok not to id and take up a frequency. but i think its some sort of code practice...or at least it may be what hes calling it so he can broadcast scriptures....who knows?

73....Adam, AB7WY

-----  
Date: Sat, 24 Oct 1998 12:20:22 -0400  
From: "Jerry W. O'Dell" <jwodel@ameritech.net>  
To: qrp-l@lehigh.edu  
Subject: [23089] blessed peace  
Message-ID: <19981024171820.DUXY5425@[199.179.189.193]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to all who suggested the fox filter.

Since installation, I haven't heard a thing about the confounded animal. Understand some people eat them!

Thanks again

73 jerry w8gnd

-----  
Date: Sat, 24 Oct 1998 12:50:34 -0400  
From: Dave McAllister <davemc@direct.ca>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>  
Subject: [23090] RE: Questionable signal around 7.098MHz  
Message-ID: <01C03DA7.ABB87840@edm-52-0211.direct.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

Hi all:

When I lived in Vancouver about 5 years ago, the signal was VERY loud =  
and did not vary by time of day... Local talk was that the transmitter =  
was in Bellingham, WA, although I don't believe I ever heard him ID like =  
the other responder did. I used to use him for code practise. Most of =  
the transmissions were bible passages but some were from other religious =  
texts.

The code paractise was OK except for when a DX station would come in =  
right underneath him...

Cheers,=20

73/72 de Dave VE7HUN

...but I'm in Alberta, really

-----Original Message-----

From: Mike Parkes [SMTP:ab7ru@yahoo.com]  
Sent: 24 Oct 98 6:33 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Questionable signal around 7.098MHz

Samuel:

I've been hearing that same signal for months now...I have never  
listened long enough to figure out if it was a QSO or not...I always  
figured it must be some guy who never sleeps! But your thoughts sound  
right .. it must be a beacon (?) but then, where's the callsign??  
Let me know if you discover more about this mystery signal. I am



curious. BTW the signal is always pretty strong up here in Eastern WA.  
73 Mike AB7RU

---KC5TJA <kc5tja@topaz.axisinternet.com> wrote:

>

> There seems to be a slow CW stream of code on or near 7.098MHz.=20

I've been

> listening to it for several days now (makes for fairly decent CW

> practice), but it consists of a series of random numbers, occasionally

> random letters, and mostly sentences which make no sense. Can someone

> verify this please? Have I found some kind of beacon? As of yet, I

have

> NOT heard any callsigns or other station identification, and I know

I've

> listened for much longer than 10 minutes each time.

>=20

> Thanks.

>=20

>

=3D=

=3D=

=3D=

> KC5TJA/6 | -| TEAM DOLPHIN |-

> DM13 | Samuel A. Falvo II

> QRP-L #1447 | <http://www.dolphin.openprojects.net>

> Oceanside, CA =20

|.....

>=20

>=20

>=20

=3D=3D

Michael Parkes AB7RU

-----  
DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----

Date: Sat, 24 Oct 1998 12:21:03 -0400  
From: w4bws@juno.com (Donald E Sanders)  
To: fielden@utkux.utcc.utk.edu  
Cc: qrp-1@Lehigh.EDU  
Subject: [23091] Re: VHF/UHF QRP  
Message-ID: <19981024.130803.3846.0.w4bws@juno.com>

I believe this group would have a good time with VHF/UHF QRP using the satellites for CW.

It would be a very interesting study to use 5 watts out to a yagi and work through the satellite to see just how low the ERP could go to maintain contact and also it would provide access to some who could set a yagi up when they could not put up a large HF antenna.

I have worked several times through the satellite from my auto with the mobile rig and antenna. At Field Day using two 8 element home brew yagis and a 20 watt multimode rig we worked several hundred contacts.

So don't discount this as a great new theatre of activity. When the Phase three satellite is deployed it will be even easier.

Donald Sanders W4BWS  
W4BWS@juno.com  
My favorite QRP rig glows in the dark

On Sat, 24 Oct 1998 04:00:10 -0400 (EDT) Jim Fielden  
<fielden@utkux.utcc.utk.edu> writes:  
>I wonder if anyone is doing much along the lines of VHF/UHF QRP/CW  
>Homebrew? I think it would be great to have a 2 meter homebrew cw rig  
>to play around with, and just looking for a good starting point. Just  
>one of the many things that I want to do.  
>How about 1296 QRP/CW/HomeBrew/MoonBounce Yeah!!!

>Tnx es 72  
>Jim, KU4QW  
>fielden@utkux.utcc.utk.edu  
><http://www.qsl.net/ku4qw/>  
>  
>  
>

---

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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 24 Oct 1998 13:10:43 -0400  
From: w4bws@juno.com (Donald E Sanders)  
To: jwodell@ameritech.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [23092] Re: blessed peace  
Message-ID: <19981024.131059.3846.2.w4bws@juno.com>

Others prize their pelts.  
Donald Sanders W4BWS  
W4BWS@juno.com  
My favorite QRP rig glows in the dark

On Sat, 24 Oct 1998 12:20:22 -0400 "Jerry W. O'Dell"  
<jwodell@ameritech.net> writes:  
>Thanks to all who suggested the fox filter.  
>  
>Since installation, I haven't heard a thing about  
>the confounded animal. Understand some people  
>eat them!  
>  
>Thanks again  
>  
>73 jerry w8gnd  
>  
>  
>

-----  
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or call Juno at (800) 654-JUNO [654-5866]  
-----

Date: Sat, 24 Oct 1998 10:25:12 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Mike Parkes <ab7ru@yahoo.com>  
Cc: qrp-1@Lehigh.EDU  
Subject: [23093] Re: Questionable signal around 7.098MHz  
Message-ID: <Pine.LNX.3.96.981024102409.25876A-1000000@amethyst.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 24 Oct 1998, Mike Parkes wrote:

> I've been hearing that same signal for months now...I have never  
> listened long enough to figure out if it was a QSO or not...I always  
> figured it must be some guy who never sleeps! But your thoughts sound

According to others on the list, it's actually practice CW session that's been conducted for several years. But I still have yet to hear the callsign of the person running it. :/

> curious. BTW the signal is always pretty strong up here in Eastern WA.

Yes, the signal is quite strong here too. :)

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

-----  
Date: Sat, 24 Oct 1998 12:59:25 -0500  
From: Wayne Alexander <walexan@ipa.net>  
To: qrp-l@lehigh.edu  
Subject: [23094] Re: RIT and Fox Calling  
Message-ID: <199810241759.MAA04186@ns3.ipa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

It does work. I use mine all the time. I set the RX on the Fox calling Freq and the use the TX offset to find a place off the Fox freq. It is not hard to do and it makes it a lot of fun. I chase DX also and use the same thing there. It just takes practice. The fox hunt is where you can get the practice and then you will be ready for that RARE DX. It is fun to chase the FOX, I am going to try to get everyone of them unless I am sick or dead. Have fun,I will.

>>>

>>Seems to me that the sensible thing here, as in most many-to-one calling  
>>situations, is for those calling on or near the Fox frequency to call  
>>only once on the assumption that if he starts tuning near his own  
>>frequency he will find a readable signal in a short time. Those of us  
>>calling further away should call two or perhaps three times (depending  
>>on the offset) to give the Fox added time to get to us. When he finds a  
>>workable station, it doesn't matter that some hounds may still be  
>>calling on various offset frequencies. The Fox works his desired station  
>>while he is in the clear and nobody loses.

>  
>The problem here is that, generally, the FOX is not looking for the  
>hounds....it's the other way around. The FOX usually uses RIT to slide off  
>to one side or the other of the calling frequency and pick a call to  
>answer. Sending multiple calls just causes more confusion.  
>  
>The real trick is to listen for as long as it takes to try to figure out a  
>pattern, if there is one, that the FOX uses to answer hunters. Keep your  
>rig tuned to the calling frequency, then use your RIT to find the station  
>that he is working. By turning RIT on and off, you can hear both sides of  
>the exchange clearly.  
>  
>Then, REVERSE the procedure.....tune your transmitter to the last frequency  
>used by the hunter, and your receiver to the FOX frequency. Believe me, it  
>works. I've only had a chance to hunt for four foxii this year, but caught  
>three of them. Find the pattern, use it, and send one single call at the  
>right time, and you'll get him.  
>72,73  
>Bob Hightower KI7MN  
>  
><http://www.extremezone.com/~ki7mn>  
>  
73,  
KB0PTE  
Wayne  
FISTS # 4907  
QRP-L # 1058

-----  
Date: Sat, 24 Oct 1998 14:49:01 EDT  
From: PDouglas12@aol.com  
To: qrp-l@lehigh.edu  
Subject: [23095] Fox and mandatory RIT  
Message-ID: <517ba5c7.3632211d@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Guys,

I hate the idea that in order to work a Fox you have to have RIT. That eliminates all Pixies, unmodified SW 40 and 40+ rigs (that's the Elmer rig, remember), lots of homebrew rigs, and dozens of other kits. I have plenty of rigs, including a Sierra that has RIT. So I certainly could fire one of my other rigs up to work a fox who is working split. But I have been trying these last few sessions to work a fox using a new, brilliant homebrew design

(not mine, silly, I don't have those kind of skills) that isn't yet published. It doesn't have RIT. I, for one, am going to be distressed by a change in the fox competition that makes it effectively mandatory for hunters to have RIT, thus eliminating a lot of rigs. I am frankly considering not competing at all if the Fox becomes a competition for the "haves."

I always thought that one of the skills a fox is supposed to have, if he is going to come out a winner, is picking calls out of a pileup. Spreading them out over a split or bandwidth seems to me to be substituting RIT for skill.

This is just my opinion. Obviously, before somebody says it nasty-like, I am free not to add my call to the pileup. But that's all each of us can do. One vote, one man.

72,

Preston Douglas WJ2V

-----  
Date: Sat, 24 Oct 1998 11:50:40 -0700  
From: gsurrency@juno.com (Gary L Surrency)  
To: qrp-1@Lehigh.EDU  
Subject: [23096] FOX: re: RIT and Fox Calling  
Message-ID: <19981024.115746.10038.1.gsurrency@juno.com>

Bob, KI7MN wrote:

>The real trick is to listen for as long as it takes to try to figure out  
>a  
>pattern, if there is one, that the FOX uses to answer hunters. Keep your  
>rig tuned to the calling frequency, then use your RIT to find the  
>station  
>that he is working. By turning RIT on and off, you can hear both sides  
>of  
>the exchange clearly.  
>  
>Then, REVERSE the procedure.....tune your transmitter to the last  
>frequency  
>used by the hunter, and your receiver to the FOX frequency

(BTW, Bob lives about three block from my QTH, :-) :-)

Bob is absolutely correct. This is a good procedure. If you have XIT as well as RIT on your rig, you can do the REVERSE switching that way. The \*main\* thing is, you need to \*listen\* long enough to tell where the FOX is listening. Don't just send a flurry of calls until you determine this.

Of course, there are many folks who lack RIT or XIT with their QRP rigs, so they just have to use whatever method they can to overcome this. After all, it is a hunt. If it were too easy, what would be the fun in it?

I have about 5 rigs that can work on 40m, and I regularly switch between them to see which one can work the FOX best. It's usually the TAC-1 or the TS-570D, but I have worked some foxii with the HW-9, SW-40, and even the old SB-104A / SB-644A remote VFO for split operation. It's fun to try different rigs if you have them. Conditions dictate what will work best.

72 and gl fox hunting, (so far I have 3 pelts, and that's with an attic dipole! )

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 24 Oct 1998 19:03:37 +0100  
From: Peter Larsen <larsenp@cadvision.com>  
To: Ab7wy@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23097] Re: Questionable signal around 7.098MHz  
Message-ID: <36321679.5E37B0A2@cadvision.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi All:

About 10 years ago the "code practice" was all Zane Grey. Then he switched over to scriptures. It was nicely stepped in 3 wpm increments and each day he would speed up to a point of about 25 wpm on Friday.

I don't listen as much as I use to. But still could use the copying practice.

73 es have fun.  
Peter  
VE6YC D021wc

-----  
Date: Sat, 24 Oct 1998 15:15:54 -0400  
From: Tracy@bytemark.com (Tracy)  
To: "VJSmith" <vjsmith@gdi.net>, "Wanda Burnsed" <wanb@greenwood.net>, "Todd Markham" <tbarranch@earthlink.net>, "Steve Favarger" <gorgon@panix.com>, "Roderic Van Beuzekom" <roderic@orlando.com>, "Mike Zartman" <MIKE@GNC.net>, "Mark Fetherman" <mfetherman@aol.com>, "Maggie" <istu26855@selu.edu>,  
Subject: [23098] Prayer Request  
Message-ID: <000001bdff82\$bbda01e0\$a4751ad1@titan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

For those who may have inquired or may be concerned, my son Thomas is in stable and improving condition at the Arnold Palmer Children's Hospital at Orlando Regional Medical Center. He fell under the back wheels of a BlueBird school bus Wednesday evening and suffered numerous breaks and fractures to the hips, pelvis and that general area.

Thomas is in good spirits and is improving sooner than the expectations of his doctors. Surgery went well Thursday, and he now has an external brace attached with 'pins' to hold the pelvis in the shape the doctor wants. I can't begin to pronounce or type the name of the gadget, but it looks somewhat like a bicycle gooseneck attached to each of his hips.

Thomas is in room #3028.

The ByteMark phones are currently forwarded to Amidon, who will be handling our orders for the next few days.

Thanks for your concern and understanding.  
Tracy Markham, N4LGH  
ByteMark  
tracy@bytemark.com  
www.bytemark.com  
407 679-3184

-----  
Date: Sat, 24 Oct 1998 15:36:33 -0400  
From: Jim Lyons <jlyons@CAM.ORG>  
To: thom@li.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23099] Re: DSP - The original



Message-ID: <3.0.5.32.19981024153633.007c4b20@pop.hip.cam.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Tom,

Don't think you're special or have broken any records I could have written your story word for word EXCEPT I've not written to Dave. So I think, for the moment, I hold the record for procrastination :-). My board is assembled and I have a case with a cutout for a LED display that doesn't fit and there things stand.

I agree about the quality of the kit and I'm sure anyone with a modicum of persistence would have had no problem finishing the kit.

Perhaps we should start a procrastinator's list Tom (JUST KIDDING GUYS).

Jim, VE2KN

At 10:33 AM 10/24/98 -0400, Thom wrote:

>Hi all,

> In response to the post regarding building the latest version of the DSP  
>designed by Dave W9GR, I think I may have broken some sort of record for  
>procrastination.

>

> The September 1992 issue of QST and QEX had an article on the  
>original DSP ( No suffix number, just DSP) and I was intrigued enough to  
>order one. I started building it and one thing led to another and I put  
>it down for a while. After picking it back up I pretty much completed  
>stuffing the board and got to a point where I had to mount a multi-segment  
>LED onto the board. Actually an IC socket was mounted on the board and the  
>LED went into the socket. The problem I had was that the kit, at that  
>time was supplied with a wire wrap IC socket with instructions to bend the  
>leads to fit at right angles. Well its a 20 pin socket, and I'll tell you  
>there is no way I was able to line up all of those pins and still have the  
>socket at something approaching a right angle to the board. This was  
>needed for mounting in the cabinet at a later date (and i do mean later).

>

> So, of course I broke the socket as well as the spare and about  
>10-20 additional that I ordered. At about this time I reminded myself  
>that this was a hobby and was supposed to fun and put it down again.  
>A year or so later, while browsing through a parts catalog, I came across  
>an heretofore unknown (to me)item. The right angle IC socket. It must  
>have been invented by some bald guy who pulled his hair out trying to  
>build a DSP, I thought.

> Well not really, because I couldn't find a 20 pin right angle

>socket anywhere (this was either before qrp-1 started, or at least before  
>I knew about it).

>

> Anyway, somehow or another I came across W9GR's e-mail address and  
>explained my problem. He said that the socket had become a problem and  
>the newer kits now include right angle sockets (as the Wendy's commercial  
>says "gee Thanks Dave"). So he immediately sent me a couple of sockets,  
>with a note that I was probably the last guy still building the original  
>kit (quite a distinction). That was a while ago (maybe a year or two)  
>so now I can't blame anyone but myself. I have completed the board, and  
>mounted the hardware onto a Radio Shack cabinet and just have to wire the  
>board to the hardware. This should only take another another 6  
>months or so.

>

> The stalling was my fault, I should have written to Dave  
>immediately, because his response was courteous and fast. Also I'd have to  
>say that in all the kits which I have around the shack in various stages  
>of incomplete (you didn't think this was the only one I wasn't working on  
>now, did you?), the board on this one is absolutely fabulous. I've never  
>seen a board of such I quality and easy to work with, it's really nice.

>

> So that's my story on the status of the DSP. I think I'll go look  
>at it and see if anyone snuck into the shack to complete it for me. I  
>can't wait to see how this "new technology", as the Sept. 1992 QST refers  
>to DSP, works.

>

>

>73/72

>Tom McCulloch

>WB2QDG

>qrp-1 #1559

>thom@li.net

>

>

>

>

>

>

-----

Date: Sat, 24 Oct 1998 15:53:42 -0400 (EDT)

From: Thom <thom@li.net>

To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>

Subject: [23100] Digest?

Message-ID: <Pine.SUN.3.95.981024155235.24500A-100000@linet01>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi guys,

Can anyone tell me if this list is available in Digest for and if so how to go about receiving it that way.

Thanks

Tom, WB2QDG

thom@li.net

-----  
Date: Sat, 24 Oct 1998 14:43:31 -0500  
From: applitech@mcg.net (Claton Cadmus)  
To: <Undisclosed.Recipients@nss4.cc.Lehigh.EDU>  
Subject: [23101] My PIC progress and projects.  
Message-ID: <02ac01bdff88\$38970b60\$a10a5e2c@groucho>

OK, my programmer parts are here, I've got a LCD display, 16f84, 9850 DDS chip and the DDS VFO circuit board on it's way. All I need now is some time! =8^0 But it's progress. Hoping to get a couple evenings this week to build the programmer and finish up my SW40+ QRP rig. Got an extra display too, maybe a digital readout is in this little gems future too. Ain't this stuff fun!

What are the rest of you guys up too!

-----  
73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

-----  
Date: Sat, 24 Oct 1998 16:11:23 EDT  
From: SMurph555@aol.com  
To: qrp-l@Lehigh.EDU  
Cc: walfor@globalnet.co.uk  
Subject: [23102] Sparkford 80M QRP X'cvr Kit - G-QRP Club Members  
Message-ID: <234b2ffb.3632346b@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi folks:

Issue 96 of SPRAT describes the Sparkford 80M QRP CW transceiver kit and has a special offer for those of us who are G-QRP members outside the UK. The kit is available to us, priced at 33 Pounds Sterling (about \$56.00 US) until March 1999. Even better, we can use our Master or Visa Cards, which makes the purchase very simple as the credit card companies do the currency conversion.

I bought one of the kits, finding out in the process that Tim Walford, G3PCJ, does require the order in writing. This is because apparently the billing is done through the club. I chose to FAX the order to his machine at 44-1458-241186. Tim also says he can print e-mail, so you can order through walfor@globalnet.co.uk

The kit turned up undamaged seven days later, packed in a padded envelope.

It is a "board-plus" kit; one can get it running without any other purchases. It may then be packaged as the builder desires. In the envelope there was a catalog of Tim's other products - this could get expensive <grin>!

Also there was a note that my Sparkford was the first to be purchased from the US. So don't let it be a lonely exile! And no, I have no other connection with Walford Electronics.

72/73

Cal K4JSI

-----  
Date: Sat, 24 Oct 1998 13:25:46 -0700 (PDT)  
From: Paul Erickson <paule@sfu.ca>  
To: PDouglas12@aol.com  
Cc: qrp-1@lehigh.edu (qrp)  
Subject: [23103] Re: Fox and mandatory RIT  
Message-ID: <199810242025.NAA27954@fraser.sfu.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>

> Guys,

>

> I hate the idea that in order to work a Fox you have to have RIT. That  
> eliminates all Pixies, unmodified SW 40 and 40+ rigs (that's the Elmer rig,  
> remember), lots of homebrew rigs, and dozens of other kits. I have plenty of  
> rigs, including a Sierra that has RIT. So I certainly could fire one of my  
> other rigs up to work a fox who is working split. But I have been trying

> these last few sessions to work a fox using a new, brilliant homebrew design  
> (not mine, silly, I don't have those kind of skills) that isn't yet  
> published. It doesn't have RIT. I, for one, am going to be distressed by a  
> change in the fox competition that makes it effectively mandatory for hunters  
> to have RIT, thus eliminating a lot of rigs. I am frankly considering not  
> competing at all if the Fox becomes a competition for the "haves."

Actually, the appropriate use of RIT by the fox makes it more likely  
that those without RIT will get through rather than less. Last year I  
worked split to make things easier for all concerned. Any difficulties  
that arose with it's use were due to my skill level, not with the  
validity of the method. I seriously considered resigning as the  
fox when the no-split rule was further articulated. For various  
reasons, I did not. I will see how it goes. I may not be back  
next year.

>  
> I always thought that one of the skills a fox is supposed to have, if he is  
> going to come out a winner, is picking calls out of a pileup. Spreading them  
> out over a split or bandwidth seems to me to be substituting RIT for skill.

Picking calls out of the pileup is one of them, but my major frustration  
last year was with having picked a call out of the pileup, but then  
having to repeat because the station I had called did not hear my  
response due the the qrm from the other hounds on my frequency.  
Proper use of the RIT is another skill which any skilled operator  
should have in his/her repitoire.

>  
> This is just my opinion. Obviously, before somebody says it nasty-like, I am  
> free not to add my call to the pileup. But that's all each of us can do. One  
> vote, one man.  
>  
> 72,  
>  
> Preston Douglas WJ2V  
>  
cheers, Paul - VE7CQK - email: paule@sfu.ca

-----  
Date: Sat, 24 Oct 1998 13:29:44 -0700  
From: Dan Baldwin <baldwin@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [23104] QSL Maker Program  
Message-ID: <3.0.5.32.19981024132944.009a0100@mailhost.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anyone have a Web address for the "QSL Maker" program for Windows?  
I probably had it at one time but can't seem to find it.

Thanks Dan, 73 KK7JZ

-----  
Date: Sat, 24 Oct 1998 13:29:41 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23105] Nov Seepstakes Logging Program  
Message-ID: <3631D645.722108C5@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I noted an item in QST Strays about a SS logging program for Win95/NT written by Scott Davis, N3FJP. I got it from him and it looks pretty good. If you're interested, it can be downloaded at:

<http://members.aol.com/snkdavis/page1.html>

or, if you don't have a browser \_and\_ your e-mail provider will allow attachments, you can get it from Scott just for asking. Send an e-mail to him at [snkdavis@aol.com](mailto:snkdavis@aol.com).

--  
72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

-----  
Date: Sat, 24 Oct 1998 21:02:39 -0500  
From: Duncan Mac Donald <macdondd@cadvision.com>  
To: qrp-l@Lehigh.EDU  
Subject: [23106] RE CW on 7.099  
Message-ID: <363286BF.2681@cadvision.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hello All. the station in question at 7.099 is computer generated CW and if my memory serves me correctly is W6ADO . I listened very often to it years ago he was then running differant topics very nite of the week.

sometimes it was a song (El Paso) and on another nite it was about the radio opp on the Titanic, then some religious stuff.

72 de Duncan

-----  
Date: Sat, 24 Oct 1998 21:13:08 +0000  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: baldwin@primenet.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [23107] Re: QSL Maker Program  
Message-ID: <3.0.5.32.19981024211308.0095b980@192.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 01:29 PM 10/24/98 -0700, Dan Baldwin wrote:

>Does anyone have a Web address for the "QSL Maker" program for Windows?

>I probably had it at one time but can't seem to find it.

>

>Thanks Dan, 73 KK7JZ

>

>

>

It is :

<http://members.tm.net/jjmcd/hamradio.htm>

Neat program.

73 Hank K8DD

\*/ Hank Kohl K8DD k8dd@contesting.com  
\*/ ARRL TS <http://www.tir.com/~k8dd>  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

-----  
Date: Sat, 24 Oct 1998 16:59:13 -0400  
From: "George Heron" <gheron@idt.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Cc: "NJQRP" <NJQRP@njqrp.org>, <Macstein@aol.com>  
Subject: [23108] W9GR DSP III  
Message-ID: <004701bdf94\$ed98aad0\$6e3984a9@herong.dialogic.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I built a W9GR DSP III kit ... went together just fine and work maaaaaavelously. I had to adjust the sidetone and offset frequencies on my Sierra to match up nicely with the DSP's 750 Hz-centered filters, but once done the peak of my Sierra on receive was perfect into the filter.

I just love using the 3 different width "brick wall" filters (50Hz, 100Hz, 200Hz) during low signal or noisy conditions. I sometimes feel like that "man behind the curtains" (on the Wizard of Oz) when trying to work the foxes because of all the controls I can tune to help isolate the signal: ABX, RIT, DSP filter in/out, different filter widths.

This filter is particularly nice because it doesn't provide as much ringing on the tight widths as some others I've tried. You can't get away from the ringing, as it is a nature of the filtering algorithm, but this one seems to have a pleasant response. I prefer use of this over the Radio Shack DSP 40 (duh), the QRP Cannon tubes (especially when on the ears), and several of the algorithms downloadable into my Motorola DSP56K EVM board (like from the TAPR SIGs).

Another neat feature of this W9GR design is the fact that you can turn the board/box into a mini development station for the TMS320C10 DSP chip being used ... it has sockets for extra RAM and you can serially download different algorithms you might be experimenting with.

72,

--George N2APB

n2apb@amsat.org in Sparta, NJ

=====

Has anyone built the W9GR DSP-3 kit? Reviews and suggestions appreciated.

-MAC-

KF4KSM #704

-----

Date: Sat, 24 Oct 1998 14:36:50 -0700 (PDT)

From: Monte Stark <ku7y@dri.edu>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [23109] Re: RIT, Fox & KU7Y

Message-ID: <Pine.SOL.3.96.981024134506.11583B-1000000@vortex>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

(Error correction on the time: I will be on from



0100z to 0300z on 30 Oct. That's Thurs eve local)

Looks like there is some confusion about my post. Let me try to help clear it up.

First lets stop and remember the reasons behind the whole Fox program.

A few years ago Chuck, K5F0 came up with the idea of having a "Fox Hunt" for several reasons. One was to get people off the computers and on the air. It was also to help people learn how to work DX in pile-ups. It was to sharpen over all weak sig skills and etc.

There are three main objectives here:

- 1) Have FUN! This applies to both the Fox and Hounds.
- 2) The Fox is to work as many Hounds as he/she can in 2 hours.
- 3) The Hounds are to work as many of the Fox's as they can.

Number 1 above should be easy. After all, who can resist a good pile-up? (OK, so there are some that can and I'm sure they are the ones who don't like Fox Hunting!)

Looking at numbers 2 & 3, there is one common thing needed: The Hounds MUST be able to hear the Fox! While this is a simple concept, I think it's getting over looked by some.

The key to getting lots of Hounds in the log is to not have to call stations several times. Why does the Fox often have to call stations several times? QRM and QRN. And we can throw in some QSB also.

The Fox also has to be able to copy a Hound. This is done better if there is a difference in the frequency of the Hounds.

We can control some of the QRM. That's what using the RIT is all about. It gives many more Hounds a chance to bag a pelt!

When you listen to a DX station working a pile-up you will notice that they each have their own pattern. Some will move up a little each QSO. Some will move down a little each QSO. Still others just jump around. But

they all have a pattern.

What I was doing with my post was trying to explain the pattern that I will be using. This was done to help give the newer folks an idea of what to look for. Being able to spot the pattern will put lots of DX in your QRP logs.

The next Fox will do something different. Part of the Fox Hunt is to learn to spot the pattern.

When you get in a DX pile-up, you are going to be using 5w and others will be at full power. You will seldom get through on the basis of your strong sig! You need to be able to put your sig in the ear of the DX operator! Fox Hunts are a great place to learn!

I also mentioned that I would check my TX freq from time to time for those who can't do any RIT/XIT calling.

Those of you who don't have RIT will be better off with this kind of operation because those who do have RIT/XIT will be off freq and not causing you any QRM. :-)

It seems to me that this is the best of both world. It gives people the chance of learning to work off frequency DX pile-up style and it gives the more casual Hunters a chance too.

How many times to call? Wow.... like others have said, that's a bit hard to say. But here are some good guide lines that I've picked up over the years....

For everyone, the best way is to call once and listen for just a bit. If the Fox got your call you will be hearing it (or someone elses) come back very soon. If, after what "feels" like the right liength of time, you still don't hear the fox, send your call again. After a few QSOs you will get a feel for how long it's taking for the Fox to get a call and start sending.

For those who don't have RIT/XIT and call on the Fox TX frenquency, PLEASE use your QSK!

Who likes QSK? All the others that hear you stop sending when the Fox starts! You'll be known as a fine operator and as a kind gentleman/lady! :-)

Is QSK pleasant to use in a pile up? NO! You usually need to turn the side tone volumn up just to hear what you are

sending! But it's something you really need to learn to be able to do. Again, all the other Hounds will like you better! :-) This also lets you hear what all is going on while you are calling.

If you do not have QSK or RIT/XIT be sure to only call once and listen before calling again. Make holding down the QRM a goal. It really does help EVERYONE and it means that more Hunters get into the log.

Again, nothing here is meant to be exclusionairoy (sp?). Just trying to get the best of a few worlds togeather!

And remember to have Fun..... Like Joe says...if you ain't having fun, you ain't doing it right!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----  
Date: Sat, 24 Oct 1998 17:43:06 -0400  
From: "George Heron" <gheron@idt.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Cc: <psykey@okcforum.org>  
Subject: [23110] re: all-band CW XCVR w/AD9850 VFO  
Message-ID: <006801bdf97\$4f10d650\$6e3984a9@herong.dialogic.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Might be better/easier to start with a single-band DDS VFO controlled DC rig, instead of going for the full Monty all-bander right away.

Get some of the basics down on a simpler set-up: the DDS VFO injection signal, TR switching, PC control of the DDS, and even a single bandpass filter will all be common with the all-band rig, and these issues are integral with good operation, even as a single bander.

I'm using an AD7008 DDS as a VFO at the moment on a CCW station for 40m. I

use the R2/T2 combination DC xcvr ... really nice quality signal on Rx, and easy to interface to.

I'm using an embedded 8051-like microcontroller instead of a PC ... IMHO it's lots easier not to have the PC on all the time or near the rig while operating. There are some nice projects on the homebrew market (and even more coming along <devious smile> ) to provide the "microcontroller + DDS chip" functionality somewhat canned ... makes it easier to work at the module level instead of inventing everything at once.

Will be changing the VFO over to be using the new AD9832 ... even better than the AD9850: cheaper (\$8.45 in singles), smaller (18 pin smt device), and more flexible (second register to more easily accomplish different Rx/Tx freqs). Can order these off the shelf now from Future (Active) Electronics in Fairfield, NJ: (800) 527-0426. Specs online at: <http://www.analog.com/index.html> (do a product search on AD9832).

Start small and build up to the exotic, do-all wonder. Will be lots more rewarding, less frustrating, less costly, and quicker to develop in the long run. Good luck ... it's loads of fun along the way!

My 2-cents :-)

72/73,

--George N2APB

n2apb@amsat.org in Sparta, NJ

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Date: Sat, 24 Oct 1998 15:03:44 -0700  
From: Jay & Jackie <jayboy@psnw.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23111] Re: QSL Maker Program - HELP  
Message-ID: <3.0.1.32.19981024150344.006acaa8@mail.psnw.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>It is :  
> <http://members.tm.net/jjmcd/hamradio.htm>  
>  
>Neat program.

Gang:

I downloaded the program to a TEMP folder then tried to open it and my MS Publisher opened, but a message appeared saying it could not open this particular program....What do I do next?

Confused in computerland....Jay, W6JDB

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Date: Sat, 24 Oct 1998 16:28:53 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [23112] FOX:KV2X  
Message-ID: <Pine.LNX.3.95.981024162725.2607A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

...has anyone seen a fox log from KV2X?...nothing here yet... :-(

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683  
"QRP! How sweet it is!"

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Date: Sat, 24 Oct 1998 18:46:16 EDT  
From: FrConrad@aol.com  
To: QRP-L@Lehigh.edu  
Subject: [23113] Coast to Coast on .05 Watts.  
Message-ID: <7ebd8100.363258b8@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Friends,

I just got a QSL confirming an .05 Watt (50 milliwatt) QSO from my home in Altadena, CA to Horseheads, NY. --12-Aug-98, 0120z, 14.059MHz. This is certainly my best Miles-per-watt ever.

On my end I had an Argo 509 with the drive turned down to .05 watts output into a G5RV. On his end a TS850s into a 6-element YAGI.

Can someone tell me where I can find the URL for one of those Great Circle distance calculators?

Thanks,

John+

"It's happy-dance time!"

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End of QRP-L Digest 1254

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